

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0060523\  
 Data File : P0095485.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2023 21:16  
 Operator : YP/AJ  
 Sample : 03018-11  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 278

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/06/2023  
 Supervised By :Ankita Jodhani 06/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 05:27:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0060123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 02 06:53:15 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|----------|
| -----                       |                 |        |       |          |          |        |          |
| System Monitoring Compounds |                 |        |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.438  | 3.655 | 77527141 | 34210336 | 21.035 | 21.811   |
| 2)                          | SA Decachlor... | 10.284 | 8.712 | 45069328 | 23119786 | 16.652 | 17.871   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 26)                         | L6 AR-1254-1    | 6.483  | 5.557 | 5169281  | 3636598  | 40.534 | 41.323m  |
| 27)                         | L6 AR-1254-2    | 6.705  | 5.706 | 7784566  | 2740929  | 41.028 | 34.385m  |
| 28)                         | L6 AR-1254-3    | 7.073  | 6.112 | 9782279  | 5507191  | 51.560 | 45.057m  |
| 29)                         | L6 AR-1254-4    | 7.361  | 6.342 | 6124025  | 2937754  | 43.255 | 38.927   |
| 30)                         | L6 AR-1254-5    | 7.782  | 6.764 | 8849535  | 8347993  | 55.826 | 74.612 # |
| 31)                         | L7 AR-1260-1    | 7.238  | 6.243 | 6038143  | 4097561  | 40.723 | 48.031m  |
| 32)                         | L7 AR-1260-2    | 7.495  | 6.434 | 9367220  | 3617768  | 53.366 | 35.405m# |
| 33)                         | L7 AR-1260-3    | 7.860  | 6.588 | 4834221  | 3364956  | 43.064 | 35.939   |
| 34)                         | L7 AR-1260-4    | 8.085  | 7.063 | 6527553  | 2732736  | 47.906 | 40.175   |
| 35)                         | L7 AR-1260-5    | 8.413  | 7.305 | 10084696 | 8074047  | 39.615 | 51.199 # |
| -----                       |                 |        |       |          |          |        |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO060523\  
Data File : PO095485.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jun 2023 21:16  
Operator : YP/AJ  
Sample : 03018-11  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

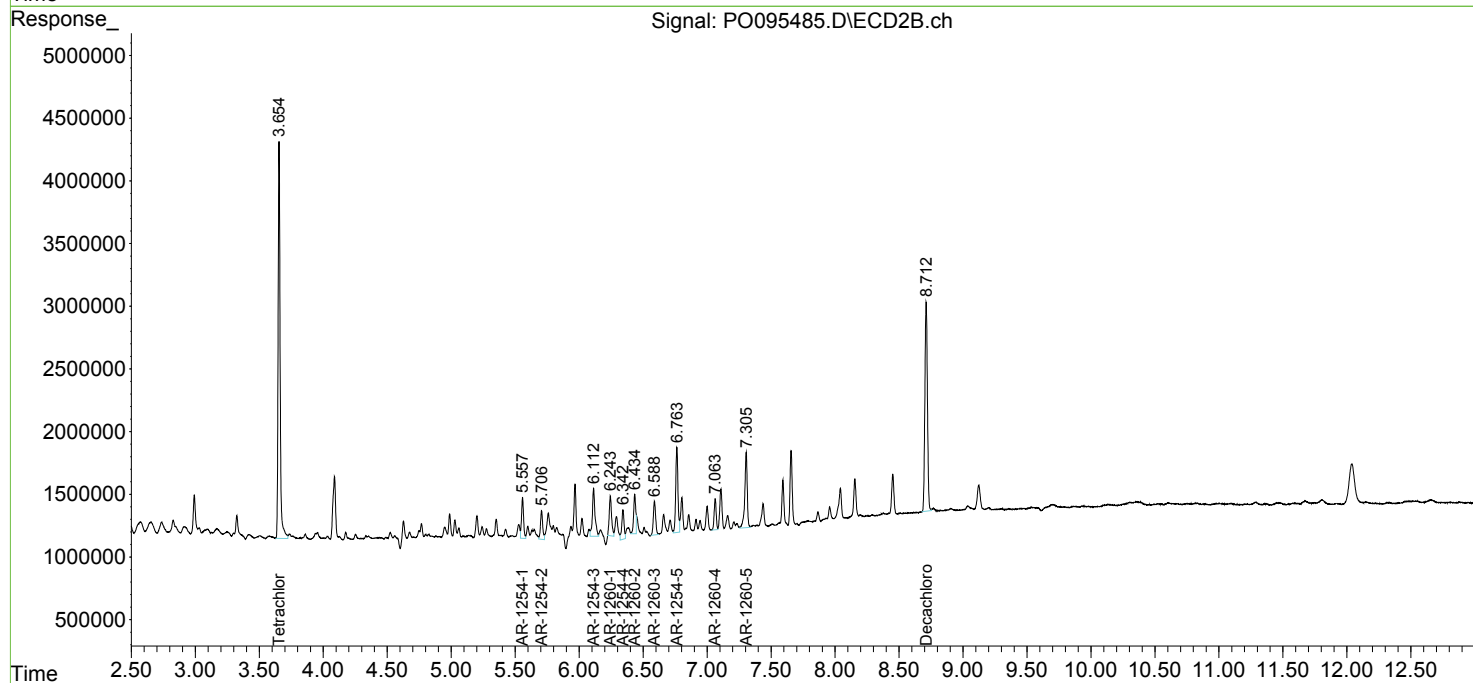
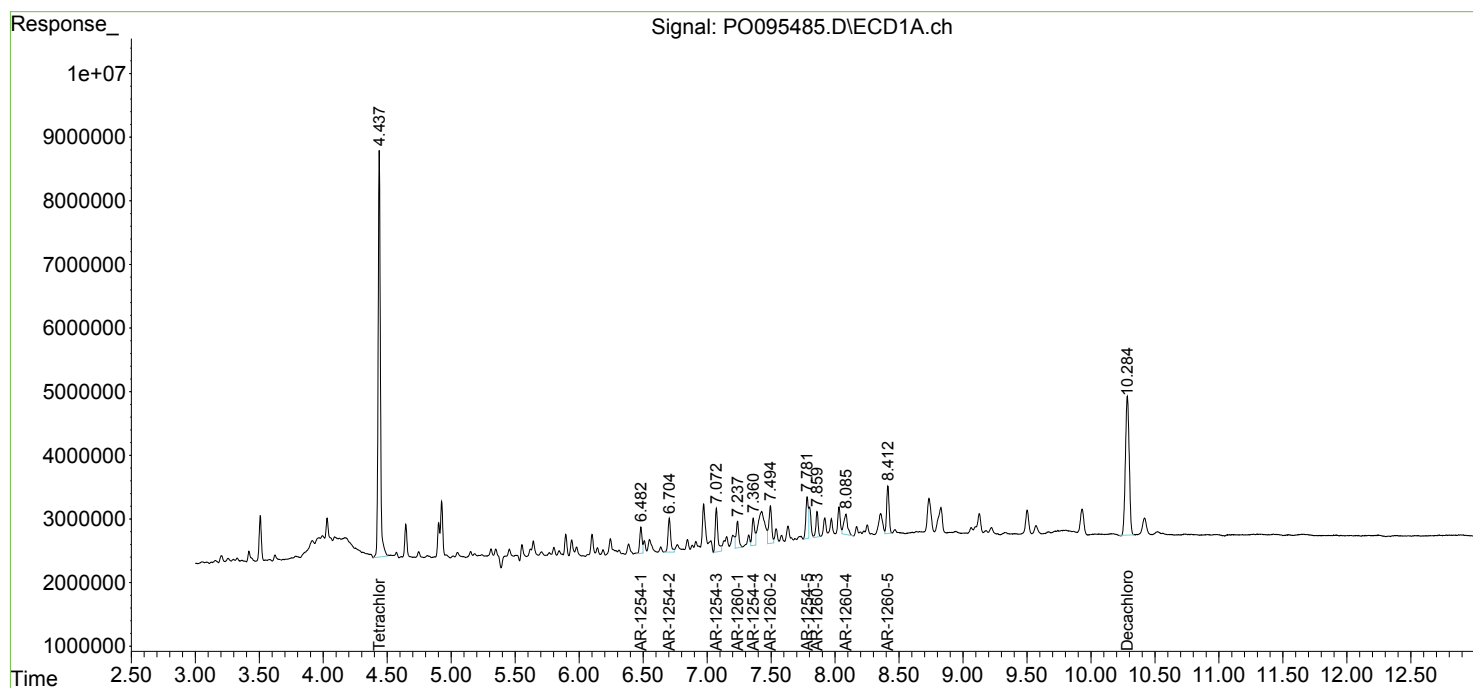
Instrument :  
ECD\_O  
ClientSampleId :  
278

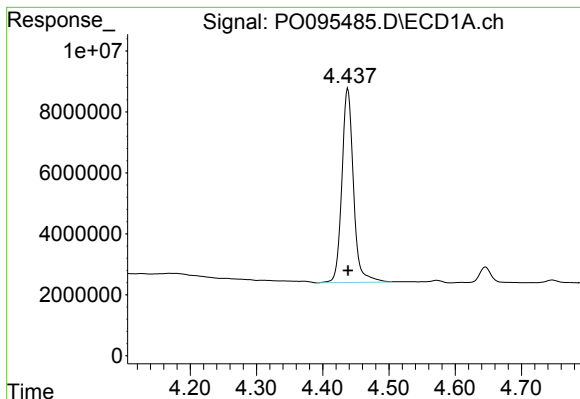
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 05:27:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO060123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 02 06:53:15 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





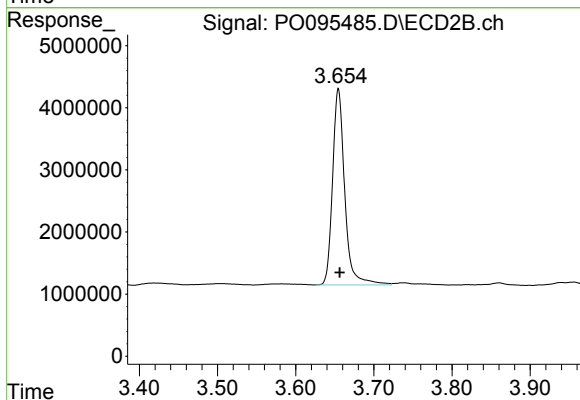
#1 Tetrachloro-m-xylene

R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 77527141  
Conc: 21.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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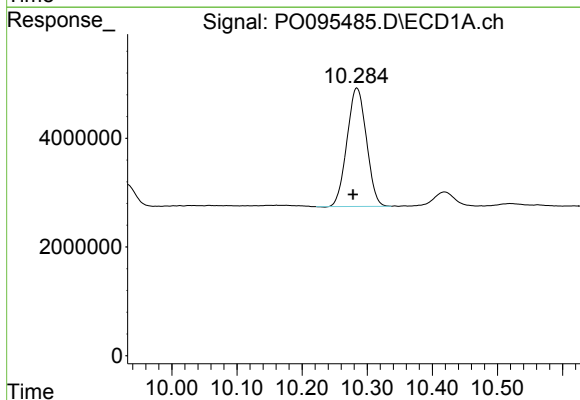
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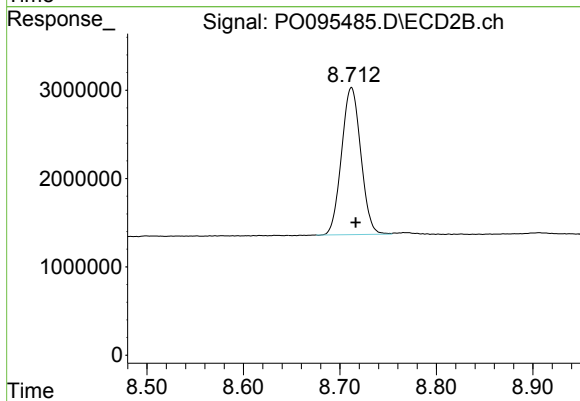
#1 Tetrachloro-m-xylene

R.T.: 3.655 min  
Delta R.T.: -0.002 min  
Response: 34210336  
Conc: 21.81 ng/ml



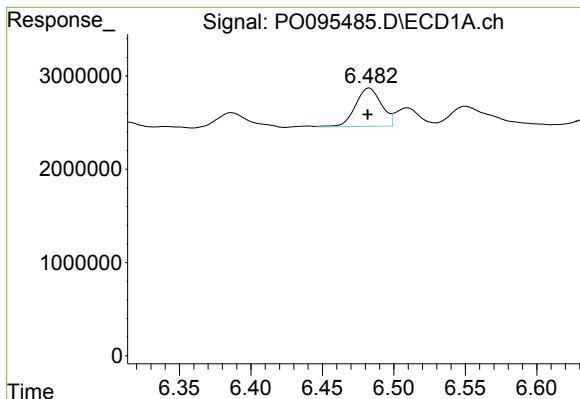
#2 Decachlorobiphenyl

R.T.: 10.284 min  
Delta R.T.: 0.006 min  
Response: 45069328  
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min  
Delta R.T.: -0.005 min  
Response: 23119786  
Conc: 17.87 ng/ml



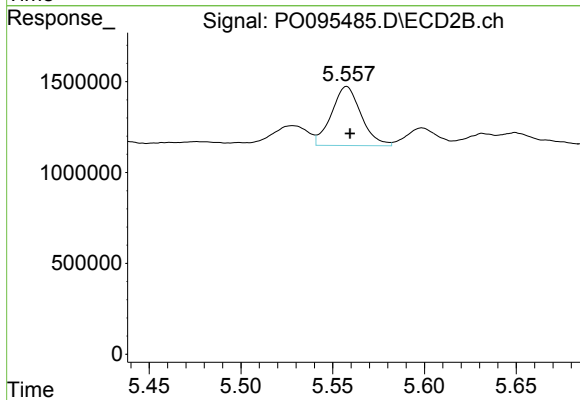
#26 AR-1254-1

R.T.: 6.483 min  
Delta R.T.: 0.001 min  
Response: 5169281  
Conc: 40.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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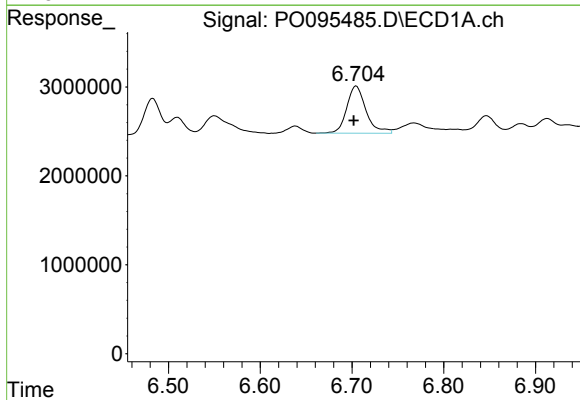
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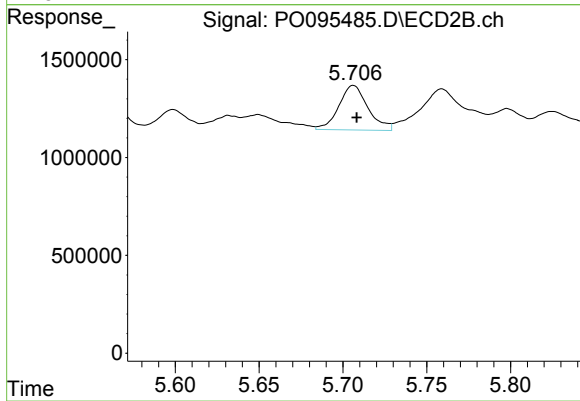
#26 AR-1254-1

R.T.: 5.557 min  
Delta R.T.: -0.002 min  
Response: 3636598  
Conc: 41.32 ng/ml m



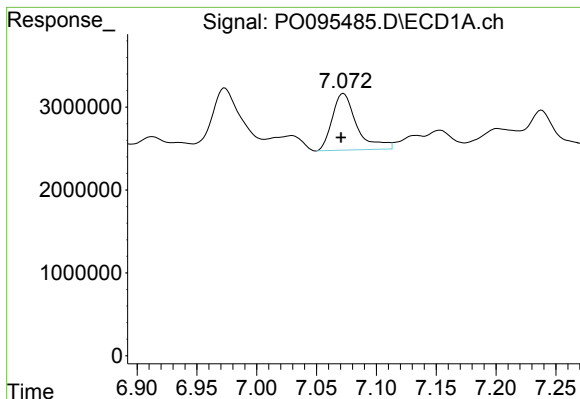
#27 AR-1254-2

R.T.: 6.705 min  
Delta R.T.: 0.003 min  
Response: 7784566  
Conc: 41.03 ng/ml



#27 AR-1254-2

R.T.: 5.706 min  
Delta R.T.: -0.002 min  
Response: 2740929  
Conc: 34.38 ng/ml m



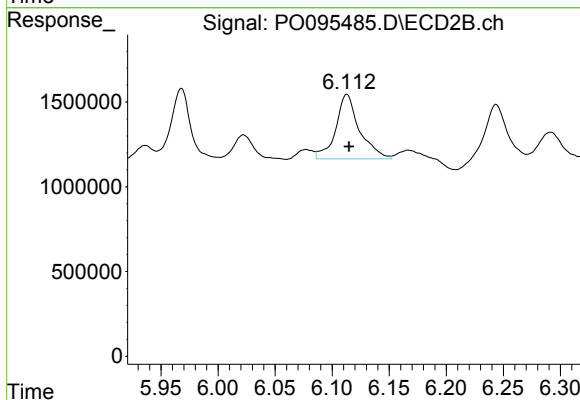
#28 AR-1254-3

R.T.: 7.073 min  
Delta R.T.: 0.002 min  
Response: 9782279  
Conc: 51.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
278

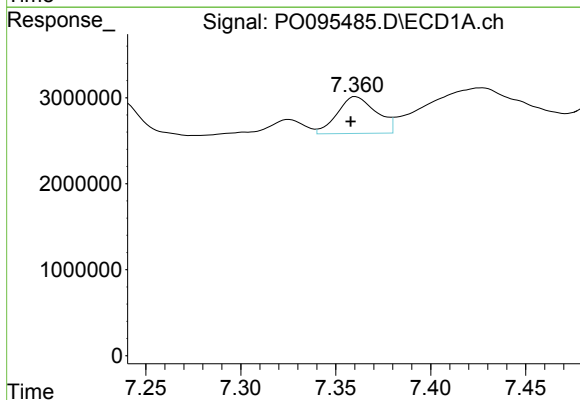
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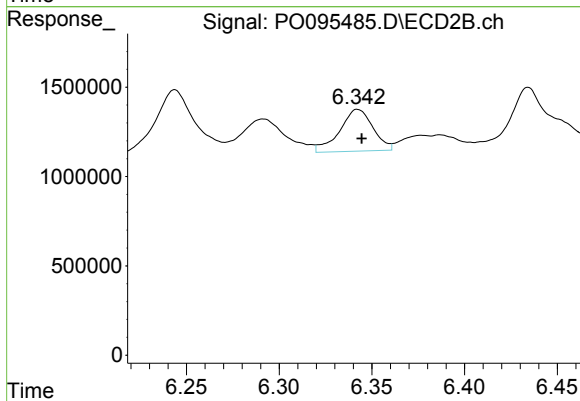
#28 AR-1254-3

R.T.: 6.112 min  
Delta R.T.: -0.002 min  
Response: 5507191  
Conc: 45.06 ng/ml m



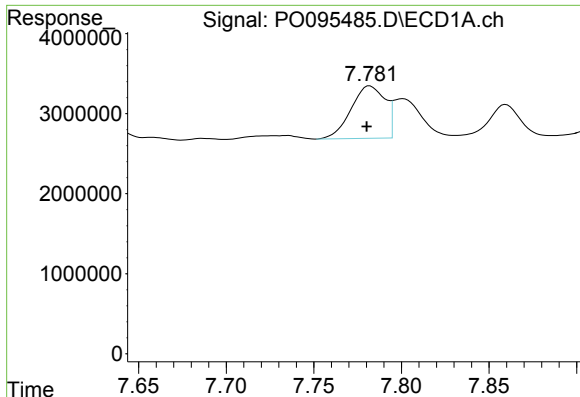
#29 AR-1254-4

R.T.: 7.361 min  
Delta R.T.: 0.003 min  
Response: 6124025  
Conc: 43.26 ng/ml



#29 AR-1254-4

R.T.: 6.342 min  
Delta R.T.: -0.002 min  
Response: 2937754  
Conc: 38.93 ng/ml



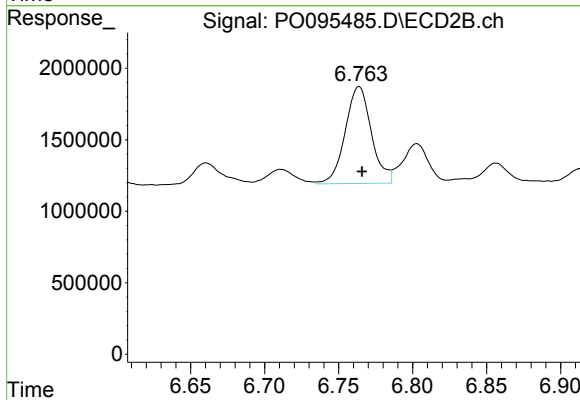
#30 AR-1254-5

R.T.: 7.782 min  
Delta R.T.: 0.002 min  
Response: 8849535  
Conc: 55.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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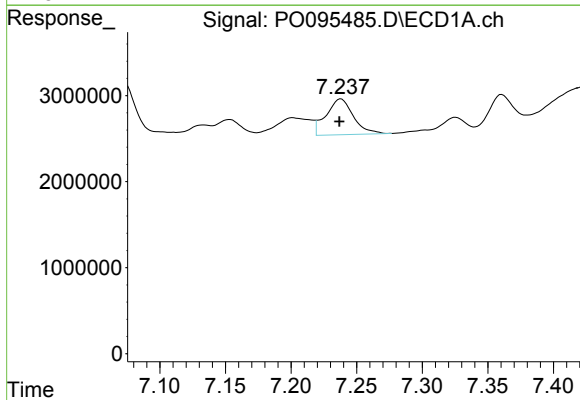
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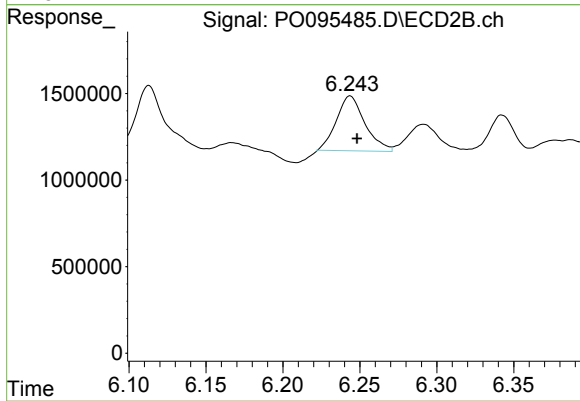
#30 AR-1254-5

R.T.: 6.764 min  
Delta R.T.: -0.002 min  
Response: 8347993  
Conc: 74.61 ng/ml



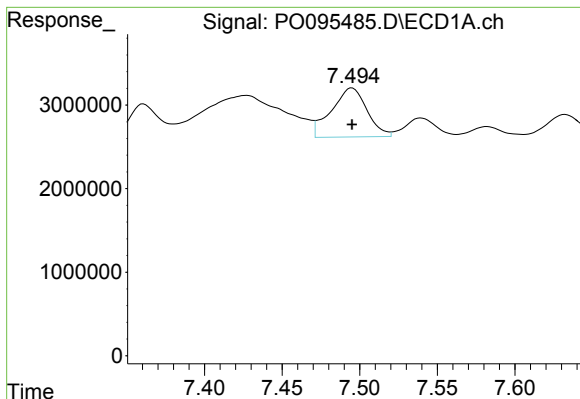
#31 AR-1260-1

R.T.: 7.238 min  
Delta R.T.: 0.001 min  
Response: 6038143  
Conc: 40.72 ng/ml



#31 AR-1260-1

R.T.: 6.243 min  
Delta R.T.: -0.005 min  
Response: 4097561  
Conc: 48.03 ng/ml m



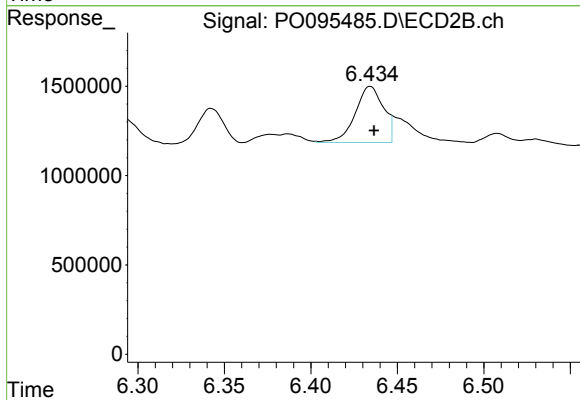
#32 AR-1260-2

R.T.: 7.495 min  
Delta R.T.: 0.000 min  
Response: 9367220  
Conc: 53.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
278

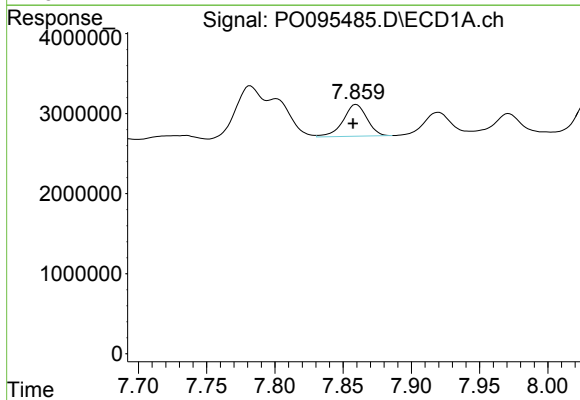
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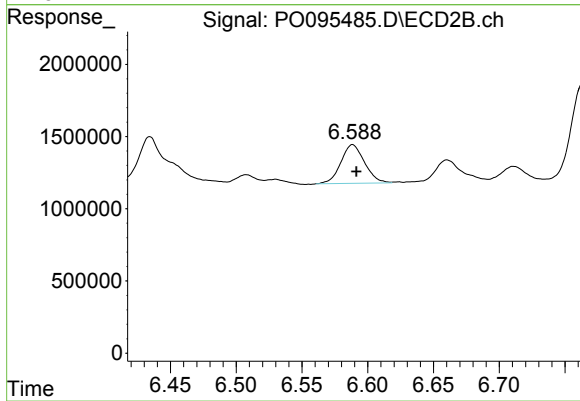
#32 AR-1260-2

R.T.: 6.434 min  
Delta R.T.: -0.003 min  
Response: 3617768  
Conc: 35.41 ng/ml m



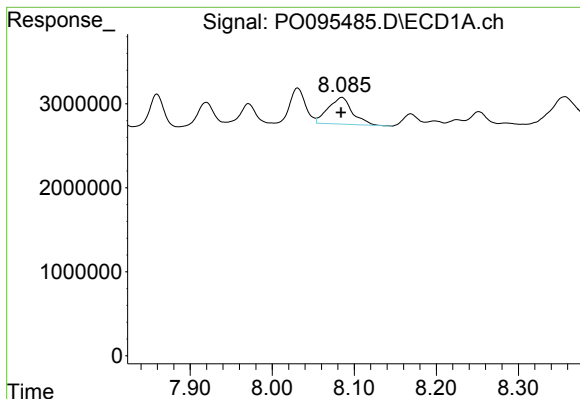
#33 AR-1260-3

R.T.: 7.860 min  
Delta R.T.: 0.002 min  
Response: 4834221  
Conc: 43.06 ng/ml



#33 AR-1260-3

R.T.: 6.588 min  
Delta R.T.: -0.003 min  
Response: 3364956  
Conc: 35.94 ng/ml



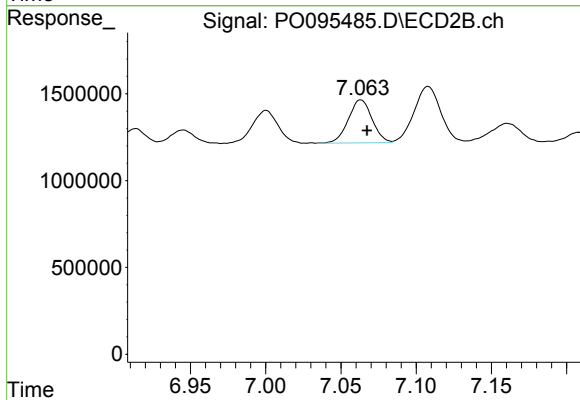
#34 AR-1260-4

R.T.: 8.085 min  
Delta R.T.: 0.001 min  
Response: 6527553  
Conc: 47.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
278

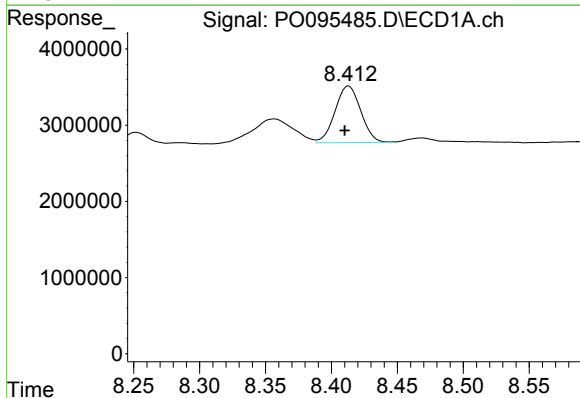
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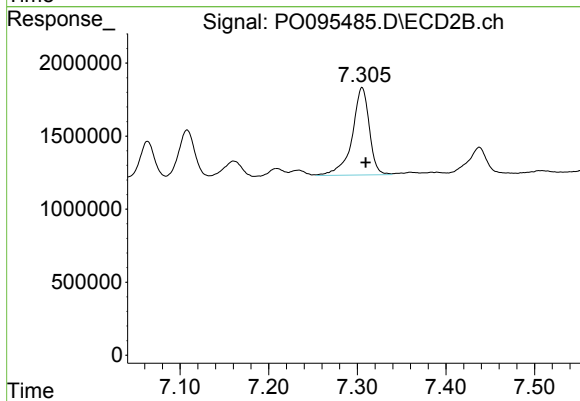
#34 AR-1260-4

R.T.: 7.063 min  
Delta R.T.: -0.004 min  
Response: 2732736  
Conc: 40.17 ng/ml



#35 AR-1260-5

R.T.: 8.413 min  
Delta R.T.: 0.003 min  
Response: 10084696  
Conc: 39.62 ng/ml



#35 AR-1260-5

R.T.: 7.305 min  
Delta R.T.: -0.004 min  
Response: 8074047  
Conc: 51.20 ng/ml